Incentage builds 'SWIFT' advantage

The messaging solutions provider enables efficient and effective SWIFT message processing by independently sourcing test cases

wipro

Client background

Client: Incentage

Industry type: Financial Services

Headquarters: Switzerland

Areas of operation: Global

Products & services: Messaging, integration and message-monitoring solutions

Examen for SWIFT from Wipro is a web-based solution which helps companies test their applications for SWIFT compliance quickly and easily.

Opportunity

A core part of Incentage's offering in the financial services industry involves support for the SWIFT standards and connectivity. Incentage Middleware Suite (IMS) validates, parses, and builds SWIFT messages. Incentage Process Cockpit includes message editing capabilities to create, edit, and validate messages, and the SWIFT FIN Standard Library is used to provide SWIFT message processing in many financial institutions around the world.

To achieve the desired quality in the SWIFT message validation area, Incentage recognized the need to have independently sourced test cases that cover and challenge the full range of semantic rules required to fully support the SWIFT FIN requirements.

Solution

Wipro has been providing Examen for SWIFT to Incentage since 2011 to meet its SWIFT requirements. Examen for SWIFT from Wipro is a web-based solution which helps companies test their applications for SWIFT compliance quickly

and easily. The solution simplifies the regular maintenance to comply with the latest standards of SWIFT releases.

Examen encompasses around 18,000 SWIFT test cases. The test cases encompass all the MT message types 1XX, 2XX...9XX covering the business domains of payments, treasury, and trade and securities. The test messages ensure coverage of all semantic and syntactic SWIFT rules.

Examen is updated annually to reflect the latest SWIFT Standards Release.

Business impact

The broad range of scenarios covered by Examen for SWIFT has helped Incentage to significantly improve the quality of their products in the SWIFT standards area. As the test cases are produced independently, they have added greatly to the quality of Incentage's quality assurance process.

Annual updates to Examen for SWIFT have ensured maximum test coverage and increased error detection for the message definition and software updates that Incentage provides annually for the SWIFT Standards Release.

• Incentage's middleware product has received the SWIFT Financial EAI Gold Label and customers appreciate its SWIFT-related functionalities as being of the highest quality.

• The comprehensive test suite in Examen has helped maximize the test coverage (about 99%) and decrease the test design and execution effort by 30%.

Our seven-year partnership with Wipro has been smooth and successful. Wipro has been very responsive to our requests and shown a deep understanding of the business requirements of the data used in the test suite.

Tony Gallery
Head of Standards, Incentage

Wipro Limited
Doddakannelli, Sarjapur Road,
Bangalore-560 035,
India

Tel: +91 (80) 2844 0011
Fax: +91 (80) 2844 0256
wipro.com

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